

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	4478	((376/409,412-414,420,422,432,436) or (252/636-643) or (228/213,234,1,235,1,262,1)).CCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/11 11:31
L4	2	:3 and (wire wiring wire-like wirelike) and fuel and (casing wrapper) and (strand\$3 braid\$3 weav\$3 plait\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/11 11:33
L5	238	(wire wiring wire-like wirelike) and nuclear near2 fuel and (casing wrapper) and (strand\$3 braid\$3 weav\$3 plait\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/11 11:37
L6	1101	(stainless near20 ductile) near20 (wrapper casing).clm. (wires wire\$1like) near20 (strand\$3 braid\$3 weav\$3 plait\$3).clm. and (compress\$3 pressuri?ng pressuri?e extrud\$3 extrus\$3).clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/11 11:46
L16	1	(stainless near20 ductile) near20 (wrapper casing).clm. and (wires wire\$1like) near20 (strand\$3 braid\$3 weav\$3 plait\$3).clm. and (compress\$3 pressuri?ng pressuri?e extrud\$3 extrus\$3).clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/11 11:47
S1	0	"10551902".ap.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 23:16
S2	3	"551902".ap.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 23:16
S3	1	US-20070253522-\$).did.	US_PGPUB	OR	ON	2010/04/10 23:18
S4	9	(("4720370") or ("4963317") or ("2947676") or ("3141227")).PN.	USPAT; DERWENT	OR	OFF	2010/04/10 23:19

S5	2	("7430267").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/10 23:21
S6	2	("20070253522").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/10 23:28
S7	4	fissionable adj wires	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/10 23:57
S8	2	(US-20070253522-\$).did. or (FR-2853759-\$).did.	US-PGPUB; DERWENT	OR	ON	2010/04/11 00:15
S9	1	S8 and (high-density "high" adj density)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/11 00:16
S10	265	(plait\$3 interweav\$3 braid\$3 strand\$3) and (fission fissile) and fuel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/11 00:29
S11	272	(plait\$3 interweav\$3 braid\$3 strand\$3) and (fission fissile) and fuel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/11 00:34
S12	1	nuclear adj fuel near4 (wire wired wiring) near4 (braid\$3 intertwin\$3 knott\$3) interweav\$3 strnad\$3 weav\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/11 00:43
S13	1	nuclear adj fuel near4 (wire wired wiring) near4 (plait\$3 braid\$3 intertwin\$3 knott\$3) interweav\$3 strnad\$3 weav\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/11 00:43
S14	4	nuclear adj fuel same (wire wired wiring) same (plait\$3 braid\$3 intertwin\$3 knott\$3) interweav\$3 strnad\$3 weav\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/11 00:43

S15	54	nuclear adj fuel same (wire wired wiring) same (twist\$3 helical\$2 plait\$3 braid\$3 Intertwin\$3 knott\$3 interweav\$3 strnad\$3 weav\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/11 00:44
S16	232	nuclear adj fuel same (wire wired wiring rod) same (twist\$3 helical\$2 plait\$3 braid \$3 intertwin\$3 knott\$3 interweav\$3 strnad \$3 weav\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/11 00:52
S17	2	(US-20070253522-\$).did. or (FR-2853759-\$).did.	US-PGPUB; DERWENT	OR	ON	2010/04/11 01:38
S18	2	S17 and (roll rolling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/11 01:38
S19	2	S17 and (twist\$3 braid\$3 plait\$3 strand\$3 weav\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/11 01:55
S20	2	S17 and (stainless ductile casing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/11 02:00
S21	1	("3297544").URPN.	USPAT	OR	ON	2010/04/11 02:03
S22	129	zircaloy near4 (stainless ductile)	USPAT	OR	ON	2010/04/11 02:44
S23	1	zircaloy near4 (stainless same ductile)	USPAT	OR	ON	2010/04/11 02:44
S24	125	zircaloy near4 (stainless)	USPAT	OR	ON	2010/04/11 02:48
S25	0	zircaloy-4 near4 (clad cladding) near4 fuel adj rod	USPAT	OR	ON	2010/04/11 03:00
S26	25	zircaloy-4 near4 (clad cladding) same (fuel adj rod)	USPAT	OR	ON	2010/04/11 03:00
S27	20	(("2968601") or ("2981672") or ("2985576") or ("3074873") or ("3173843") or ("3175955")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/11 03:27
S28	2	WO-2004093094\$-.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/11 07:15

S29	7	(strand\$3 braid\$3 weav\$3 plait\$3 inter\$1weav\$3 intertwin\$3) near4 (nuclear near4 (fuel wire wiring))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/11 07:30
S30	18422	nuclear adj fuel.ti,ab,clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/11 07:34
S31	11866	nuclear adj fuel.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/11 07:34
S32	19	nuclear adj fuel.ti. and (inter\$1weav\$3 braided braiding strand stranding stranded plait\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/11 07:35
S33	1	(inter\$1weav\$3 braided braiding strand stranding stranded plait\$3) near4 fuel near4 wire and nuclear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/11 07:43
S34	2380	ductile near4 alumin\$1um	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/11 08:58
S35	1114	ductile near4 alumin\$1um	USPAT	OR	ON	2010/04/11 08:58
S36	656	ductile near2 alumin\$1um	USPAT	OR	ON	2010/04/11 08:58
S37	2	ductile near2 alumin\$1um and "376"/\$7. ccls.	USPAT	OR	ON	2010/04/11 09:01
S38	140	stainless near2 alumin\$1um and "376"/\$7. ccls.	USPAT	OR	ON	2010/04/11 09:07

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L17	1117	(stainless near20 ductile) near20 (wrapper casing).clm. (wires wire\$1like) near20 (strand\$3 braid\$3 weav\$3 plait\$3).clm. and (compress\$3 pressuri?ng pressuri?e extrud\$3 extrus\$3).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/11 11:47

L18	1	(stainless near20 ductile) near20 (wrapper casing).clm. and (wires wire\$1like) near20 (strand\$3 braid\$3 weav\$3 plait \$3).clm. and (compress\$3 pressuri?ng pressuri?e extrud \$3 extrus\$3).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/11 11:47
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